

Building certification system

DGNB – Deutsche Gesellschaft für Nachhaltiges Bauen (German Sustainable Building Council)

Version 2015

Criterion	ENV 1.2 Risks for the local environment	
Criteria matrix	line no. 13	
Product type	Adhesive for air tightness of facades inside and outside: e.g. PU, PU Hybrid, MS Polymer, SMP or similar.	
Requirements	Quality category 1 (low)	–
	Quality category 2	–
	Quality category 3	Chlorinated paraffins <0.1 % and VOC < 1 % or EMICODE® EC 1/EC 1 ^{PLUS}
	Quality category 4 (high)	Chlorinated paraffins <0.1 % and VOC < 1 % or EMICODE® EC 1/EC 1 ^{PLUS}
Classification	Fulfills quality category 4 requirements with chlorinated paraffins <0.1 % and solvents <1 %.	

DGNB – Deutsche Gesellschaft für Nachhaltiges Bauen (German Sustainable Building Council)

Version 2018

Criterion	ENV 1.2 Risks for the local environment	
Criteria matrix	line no. 13	
Product type	Adhesive for air tightness of facades inside and outside: e.g. PU, PU Hybrid, MS Polymer, SMP or similar.	
Requirements	Quality category 1 (low)	<0.1 % halogenated propellant
	Quality category 2	<0.1 % halogenated propellant
	Quality category 3	Chlorinated paraffins <0.1 % and halogenated propellant <0.1 % and EMICODE® EC 1/EC 1 ^{PLUS} or VOC < 1 %
	Quality category 4 (high)	Chlorinated paraffins <0.1 % and halogenated propellant <0.1 % and EMICODE® EC 1/EC 1 ^{PLUS} or VOC < 1 %
Classification	Fulfills quality category 4 requirements with chlorinated paraffins <0.1 % and halogenated propellant <0.1 % and VOC <1 %.	

Criterion	1.1.6 Risks for the local environment	
Overview table	6. Adhesives and sealants – line no.9	
Construction product type	Adhesives and sealants for the airtightness of facades inside and outside: e.g. PU, PU hybrid, MS polymer, SMP, etc. for punctiform and linear bonding of components for the airtightness of facades, windows and external doors.	
Requirements	Quality category 1 (low) Quality category 2	Documentation and declaration of contained SVHC >0.1%. Declaration of contained SVHC >0.1% and chlorinated paraffins <0.1%. For PU adhesives additionally applies: TCEP <0.1%.
	Quality category 3	Declaration of contained SVHC >0.1% and chlorinated paraffins <0.1%. For PU adhesives additionally applies: TCEP <0.1%.
	Quality category 4	Declaration of contained SVHC >0.1% and chlorinated paraffins <0.1% and EMICODE® EC 1/EC 1 ^{PLUS} or VOC <10 g/l. For PU adhesives additionally applies: TCEP <0.1%.
	Quality category 5 (high)	Declaration of contained SVHC >0.1% and chlorinated paraffins <0.1% and EMICODE® EC 1/EC 1 ^{PLUS} or VOC <10 g/l. For PU adhesives additionally applies: TCEP <0.1%.
Classification	Fulfills the quality category 3 requirements as declaration of contained SVHC >0.1% and chlorinated paraffins <0.1%.	
Documents for building certifications	All the listed documents can be downloaded from otto-chemie.de 1. Technical data sheet 2. Security data sheets 3. Sustainability data sheet 4. Inspection certificates	

This information is based on our knowledge at the time of the compilation (see below). The current version can be viewed on our website at: www.otto-chemie.com. Furthermore, the information in the documents accompanying the products is applicable.
